

FORM PTO 1390
(REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER
2004_2057ATRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. §371U.S. APPLICATION NO.
(if known, see 37 CFR 1.51)
NEW **20/520464**International Application No.
PCT/JP2003/009224International Filing Date
July 22, 2003Priority Date Claimed
July 23, 2002**Title of Invention**

COMPONENT MOUNTING ORDER OPTIMIZATION METHOD, COMPONENT MOUNTING ORDER OPTIMIZATION PROGRAM, RECORDING MEDIUM FOR THE PROGRAM, AND COMPONENT MOUNTING APPARATUS USING THE METHOD

Applicant(s) For DO/EO/US

Akihito YAMASAKI, Yasuhiro MAENISHI, Ikuo YOSHIDA, Toshiki KINDOU, Takehiko SHIDA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau as indicated on the attached Form PCT/IB/308. **ATTACHMENT A**
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. §371(c)(2)). **ATTACHMENT B**
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19.
9. ☒ An **UNEXECUTED** oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)) along with Cover Letter for Application Filed Without Executed Declaration. **ATTACHMENT C**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **ATTACHMENT D**
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.29 is included.
13. ☒ A **FIRST** preliminary amendment. **ATTACHMENT E**
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☒ Other items or information: a. Notification Concerning Submission or Transmittal of Priority Document, Form PCT/IB/304. **ATTACHMENT F**
 b. International Preliminary Examination Report **ATTACHMENT G**

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

CHECK NO. 6605 [2004 2057A]

Unexecuted

10/520464
Rec'd PCT/PTO 07 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Akihito YAMASAKI et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2004_2057A
Filed January 7, 2005 :
COMPONENT MOUNTING ORDER :
OPTIMIZATION METHOD, COMPONENT :
MOUNTING ORDER OPTIMIZATION : THE COMMISSIONER IS AUTHORIZED
PROGRAM, RECORDING MEDIUM FOR : TO CHARGE ANY DEFICIENCY IN THE
THE PROGRAM, AND COMPONENT : FEES FOR THIS PAPER TO DEPOSIT
MOUNTING APPARATUS USING THE : ACCOUNT NO. 23-0975
METHOD :
[Corresponding to PCT/JP2003/009224
Filed July 22, 2003]

**COVER LETTER FOR APPLICATION FILED
WITHOUT EXECUTED DECLARATION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted without an executed oath or declaration pursuant to 37 CFR 1.41(c).

It is respectfully requested that this application be assigned a serial number and awarded a filing date pursuant to 37 CFR 1.53.

A duly executed oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office pursuant to 37 CFR 1.52(d).

A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

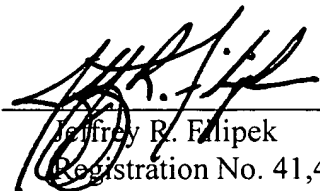
WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, D.C. 20006-1021

ATTACHMENT C

The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Akihito YAMASAKI et al.

By 
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January 7, 2005